



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6803

SERIAL NUMBER 10/747,903	FILING DATE 12/29/2003 RULE	CLASS 219	GROUP ART UNIT 3742	ATTORNEY DOCKET NO. 11037-204-999
-----------------------------	-----------------------------------	--------------	------------------------	---

APPLICANTS

Young Soo Kwon, Suwon-city, KOREA, REPUBLIC OF;  
 Jong Seok Yoon, Seongnam-city, KOREA, REPUBLIC OF;  
 Ki Ha Shin, Ulsan-city, KOREA, REPUBLIC OF;

\*\* CONTINUING DATA \*\*\*\*\* *OR*  
*m*

\*\* FOREIGN APPLICATIONS \*\*\*\*\* *OK m*  
 REPUBLIC OF KOREA 10-2003-0071786 10/15/2003

IF REQUIRED, FOREIGN FILING LICENSE GRANTED  
 \*\* 04/12/2004

Foreign Priority claimed 35 USC 119 (a-d) conditions met Verified and Acknowledged	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after <i>allowance</i> <i>mcsd</i> Examiner's Signature <i>mm</i> Initials	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 2	TOTAL CLAIMS 12	INDEPENDENT CLAIMS 1
--	--	---	------------------------	-----------------------	----------------------------

ADDRESS  
 24341  
 MORGAN, LEWIS & BOCKIUS, LLP.  
 2 PALO ALTO SQUARE  
 3000 EL CAMINO REAL  
 PALO ALTO, CA  
 94306

TITLE  
 Method for controlling the heating of an oxygen sensor for an engine of a vehicle

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of
------------	---	---